

|   | Type | L # | Hits   | Search Text  | DBs  | Time Stamp          | Comments          |
|---|------|-----|--------|--|--|---------------------|-------------------|
| 1 | BRS  | L5  | 2      | (first near3 (director\$3 or database\$1)) with certificate\$1 with (associat\$3 or relat\$3) with second                        | US-PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | 2005/04/21<br>14:31 | Rev'd kwic/images |
| 2 | BRS  | L6  | 480    | ((director\$3 or database\$1) with certificate\$1 with (associat\$3 or relat\$3))  | US-PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | 2005/04/21<br>14:31 | Rev'd images      |
| 3 | BRS  | L8  | 334121 | (cross-referenc\$3 or cross-certifi\$7 or cross-directory or (cross adj (referenc\$3 or certifi\$7 or director\$3 or check\$3))) | US-PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | 2005/04/21<br>14:43 |                   |
| 4 | BRS  | L9  | 2501   | 18 and certificate\$1  | US-PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | 2005/04/21<br>14:36 |                   |
| 5 | BRS  | L10 | 1094   | 19 and (public adj key\$1)   | US-PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB | 2005/04/21<br>14:39 |                   |

|    | Type | L # | Hits | Search Text  | DBs  | Time Stamp          | Comments                 |
|----|------|-----|------|--|--|---------------------|--------------------------|
| 6  | BRS  | L11 | 502  | l10 and (access\$3 near3 control)  | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/04/21<br>14:39 | Rev'd<br>images          |
| 7  | BRS  | L12 | 1360 | l18 and ((authenticat\$3 or identify\$3 or verify\$3) same certificate\$1) | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/04/21<br>14:39 |                          |
| 8  | BRS  | L13 | 991  | l12 and (public adj key\$1)  | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/04/21<br>14:39 |                          |
| 9  | BRS  | L14 | 465  | l13 and (access\$3 near3 control)  | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/04/21<br>14:39 |                          |
| 10 | BRS  | L15 | 9    | cross-directory or (cross adj director\$3)                                 | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/04/21<br>14:43 | Rev'd<br>kwic/imag<br>es |

|    | Type | L # | Hits | Search Text                | DBs  | Time Stamp          | Comments                 |
|----|------|-----|------|----------------------------|--|---------------------|--------------------------|
| 11 | BRS  | L7  | 128  | l6 and @ad<"20000609"      | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/04/21<br>14:51 | Rev'd<br>kwic/imag<br>es |
| 12 | BRS  | L16 | 4    | ("6223291", "6131120").pn. | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/04/21<br>15:04 |                          |
| 13 | BRS  | L17 | 4    | ("6223291", "6131120").pn. | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/04/21<br>15:04 |                          |

|    |     |     |    |  |  |                     |                |
|----|-----|-----|----|--|--|---------------------|----------------|
| 14 | BRS | L18 | 91 | ("6073242" "6763459"<br>"6304974" "6226743"<br>"6226743" "5717757"<br>"6438690" "6615349"<br>"5666416" "5960083"<br>"5717758" "5793868"<br>"6766450" "6490679"<br>"6367013" "6122742"<br>"6473508" "6393126"<br>"6470332" "6108789"<br>"5974141" "6112305"<br>"6202150" "6243466"<br>"6282295" "6389136"<br>"6643774" "6223291"<br>"6223291" "6202159"<br>"5850442" "6715073"<br>"6189096" "6097811"<br>"6292893" "6301659"<br>"6324645" "6564320"<br>"6189097" "6584564"<br>"5877759" "6128740"<br>"6108788" "6442696"<br>"6484258" "6711679"<br>"6131120" "6256737"<br>"5687235" "5922074") .pn. | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/04/21<br>15:10 | PLUS<br>search |
|----|-----|-----|----|--|--|---------------------|----------------|

|    | Type | L # | Hits | Search Text   | DBs  | Time Stamp          | Comments                 |
|----|------|-----|------|---|--|---------------------|--------------------------|
| 15 | BRS  | L19 | 14   | l18 and enterprise\$1 and<br>director\$3 and<br>certificate\$1 and<br>(authenticat\$3 or<br>identify\$3 or verify\$3) | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/04/21<br>16:15 | Rev'd<br>kwic/imag<br>es |
| 16 | BRS  | L22 | 3    | ((first or second) adj<br>directory) and ((first or<br>second) adj enterprise)  | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/04/21<br>16:14 |                          |
| 17 | BRS  | L23 | 1346 | enterprise\$1 and<br>director\$3 and<br>certificate\$1 and<br>(authenticat\$3 or<br>identify\$3 or verify\$3)         | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/04/21<br>16:15 |                          |
| 18 | BRS  | L24 | 15   | l23 and (certificate\$1<br>with (associat\$3 or<br>relat\$3) with<br>enterprise\$1)                                   | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2005/04/21<br>16:16 | Rev'd<br>kwic/imag<br>es |